

ABSTRACT OF THE DISCLOSURE

[0027] A system and method for displaying font in a wireless telephone. The system and method employ the operations of converting base font data into converted font data, wherein the converted font data has a data bits equal in number to data bits of a background screen into which the converted font data will be transcribed; generating a mask for the converted font data; storing the converted font data and the mask in a memory of the wireless telephone; retrieving the mask stored in the memory. The system and method further employ the operations of executing an AND operation to logically AND the retrieved mask and the background screen to generate; a background screen base; retrieving the converted font data stored in the memory; executing an AND operation to logically AND the retrieved font data and a color data, thereby coloring the converted font data which are white data; and executing an OR operation to logically OR the background screen base and the colored converted font data in order to display a character on the background screen.